Please type a plus sign (+) inside this box  $\rightarrow$  [+]

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
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| TRANSMIT  | TRANSMITTAL  |  | 09/729,422   |  |  |  |
|---|--|--|--|--|--|--|
| FORM  |  | Filing Date  | 12/05/2000   |  |  |  |
| (to be used for all correspondence  |  | First Named Inventor   | Dieter BUSCH   |  |  |  |
|   |  | Group Art Unit   | 2859   |  |  |  |
|   |  | Examiner Name  | T.M. Reis  |  |  |  |
| Total Number of Pages in This Sub   | mission 14   | Attorney Docket Number   | 741124-63  |  |  |  |
|   | ENCLOSU  | RES (check all that apply)   |  |  |  |  |
| Fee Transmittal Form Fee Attached  Amendment / Reply After Final Affidavits/declaration(s)  Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 | Contact   Cont   | tion and Power of Attorney ng-related Papers  to Convert to a Provisional tion f Attorney, Revocation of Correspondence Address al Disclaimer for Refund mber of CD(s) | After Allowance Communication to Group  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Application Data Sheet  Other Enclosure(s) (pleade identify below):  Change of Correspondence Address  CENTER  22  33  44  45  46  47  47  47  47  47  47  47  47  47 |  |  |  |
|   |  | required or credit any overpayments to Deposit Account No. 19-<br>2380(741124-63) for the above identified docket number.  |  |  |  |  |
| Firm or Individual name  Signature Date   | David S. Safran, Reg. N. Vashington D.C. 2000 eptember 12, 2003  CERTIFIC Ce is being deposited with the service of the servic | CATE OF MAILING The United States Postal Service   | e with sufficient postage as first class mail in an  |  |  |  |
| Type or printed name  | K.M. McManus   | · · · · · · · · · · · · · · · · · · ·  |  |  |  |  |
| Type or printed name Signature Burden Hour Statement: This form is  | 21. M. M.  | to complete. Time will vary  | Date September 12, 2003  |  |  |  |

case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

SEP 1 5 2003

(\$)139.00

FEE TRANSMITTAL

FOR FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

PTO/SB/17 (10-02) pproved for use through 10/31/2002. OMB 0651-0032

| Approved for use through 10/31/2002. ONE 0031-0032 |                   |  |  |  |  |  |
|--|-------------------|--|--|--|--|--|
| **/  | Complete if Known |  |  |  |  |  |
| Application Number<br>Filing Date                  | 09/729,422        |  |  |  |  |  |
| Filing Date  | 12/05/2000        |  |  |  |  |  |
| First Named Inventor                               | Dieter BUSCH      |  |  |  |  |  |
| Examiner Name                                      | T.M. Reis         |  |  |  |  |  |
| Art Unit   | 2859              |  |  |  |  |  |
| Attorney Docket No.                                | 741124-63         |  |  |  |  |  |

| METHOD OF PAYMENT (check all that apply)  | FEE CALCULATION (continued)                              |                      |              |                     |   |  |
|---|--|----------------------|--------------|---------------------|---|--|
| Check Credit Card Money Order None  |  | 3. ADDITIONAL FEES   |              |                     |   |  |
| Deposit Account:  | Large Entity   Small Entity                              |                      | Entity       | _                   |   |  |
| Deposit 10.2200(741124 (2))   | Fee  | Fee                  | Fee          | Fee                 | Fee Description   |  |
| Account Number 19-2380(741124-63)   | Code<br>1051   | ( <b>\$</b> )<br>130 | Code<br>2051 | ( <b>\$</b> )<br>65 | Surcharge – late filing fee or oath   |  |
|   | 1052   | 50                   | 2052         | 25                  | Surcharge - late provisional filing fee or cover  |  |
|   |  |                      |              |                     | sheet   |  |
| Deposit<br>Account Nixon Peabody LLP  | 1053   | 130                  | 1053         | 130                 | Non-English specification   |  |
| Account Nixon Peabody LLP   | 1812   | 2,520                | 1812         | 2,520               | For filing a request for ex parte reexamination   |  |
| The Commissioner is authorized to: (check all that apply)   |  | 920*                 | 1804         | 920*                | Requesting publication of SIR prior to Examiner action  |  |
| Charge fee(s) indicated below   | 1805   | 1,840*               | 1805         | 1,840*              | Requesting publication of SIR after Examiner  |  |
| Charge any additional fee(s) during the pendency of this application  |  | 110                  | 2251         | 55                  | action Extension for reply within first month 55.00   |  |
| Charge fee(s) indicated below, except for the filing fee  | 1252   | 410                  | 2252         | 205                 | Extension for reply within second month   |  |
| to the above-identified deposit account.  | 1253   | 930                  | 2253         | 465                 | Extension for reply within third month  |  |
| FEE CALCULATION   | 1254   | 1,450                | 2254         | 725                 | Extension for reply within fourth month   |  |
| 1. BASIC FILING FEE   | 1255   | 1,970                | 2255         | 985                 | Extension for reply within fifth month  |  |
| Large Entity Small Entity   | 1401   | - 320                | 2401         | 160                 | Notice of Appeal  |  |
| Fee Fee Fee Fee Description   | 1402   | 320                  | 2402         | 160                 | ···   |  |
| Code (\$) Code (\$) Fee Paid  |  |                      | 2402         |                     | Filing a brief in support of an appeal  |  |
|   | 1403   | 280                  | ł            | 140                 | Request for oral hearing  |  |
| 1001 750 2001 375 Utility filing fee  | 1451   | 1,510                | 1451         | 1,510               | Petition to institute a public use proceeding Petition to revive – unavoidable  |  |
| 1002 330 2002 165 Design filing fee   | 1452   | 110                  | 2452         | 55                  | Petition to revive – unavoidable  |  |
| 1003 520 2003 260 Plant filing fee  | 1453   | 1,300                | 2453         | 650                 | Petition to revive – unavoidable Petition to revive – unintentional Utility issue fee (or reissue) Design issue fee Plant issue fee |  |
| 1004 750 2004 375 Reissue filing fee  | 1501   | 1,300                | 2501         | 650                 | Utility issue fee (or reissue)  |  |
| 1005 160 2005 80 Provisional filing fee   | 1502   | 470                  | 2502         | 235                 | Utility issue fee (or reissue)  Design issue fee  |  |
|   | 1503   | 630                  | 2503         | 315                 |   |  |
| SUBTOTAL (1) (\$) 0   | 1460   | 130                  | 1460         | 130                 | Petitions to the Commissioner   |  |
|   | 1807   | 50                   | 1807         | 50                  | Processing fee under 37 CFR 1.17(q)   |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE   |  | 180                  | 1806         | 180                 | Submission of Information Disclosure Stint  |  |
| Fee from<br>Extra Claims below Fee Paid   | 8021   | 40                   | 8021         | 40                  | Recording each patent assignment per property (times number of properties)  |  |
| Total Claims $16$ $-20^{++} = 0$ $\times$ $9$ $= 0$   |  | 750                  | 2809         | 375                 | Filing a submission after final rejection (37 CFR 1.129(a))   |  |
| Independent 9 -7** = 2 X 42. = 84.  | 1810   | 750                  | 2810         | 375                 | For each additional invention to be examined  |  |
| Claims Multiple Dependent  X 140. = 0   | 1801   | 750                  | 2801         | 375                 | (37 CFR 1.129(b)) Request for Continued Examination (RCE)   |  |
| Laure Pariste. Complete Pariste.  | 1000   | 000                  | 1000         | 900                 | Propert for expedited exemination of a decision   |  |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description   | 1802   | 900                  | 1802         | 900                 | Request for expedited examination of a design application   |  |
| Code (\$) Code (\$)   |  | fee (speci           | fy)          |                     |   |  |
| 1202 18 2202 9 Claims in excess of 20   |  |                      | .,           |                     |   |  |
| 1201 84 2201 42 Independent claims in excess of 3   | #Padu  | and bu Da            | ada Eilia    | a Ene Deid          | SUPTOTAL (2) (\$)SS 00  |  |
| 1203 280 2203. 140 Multiple dependent claim, if not paid  | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)55.00 |                      |              |                     |   |  |
| 1204 84 2204 42 ** Reissue independent claims over  |  |                      |              | . 41-4 -11          | CERTIFICATE OF MAILING  |  |
| original patent original patent I hereby certify that this correspondence is being deposited with the United States  1205 18 2205 9 ** Reissue claims in excess of 20 and Service with sufficient postage as First Class Mail in an envelope addressed to: Commission |  |                      |              |                     |   |  |
| over original patent  |  |                      |              |                     | a, VA 22313-1450, on September 12, 2003.  |  |
| SUBTOTAL (2) (5)84.00 3.M. Wo Hanus   |  |                      |              |                     |   |  |
| **or number previously paid, if greater; For Reissues, see above  | Name   | : K.M. M             | lcManus      | <del></del>         |   |  |
| SUBMITTED BY  |  |                      |              |                     | Complete (if applicable)  |  |
| David S Safrah  | _  | tration N            |              | 27,997              | 703-827-8094  |  |
| Name (Frint Type)   | (Attor   | ney/Age              | nt)          |                     | Тетерноне   |  |
| Signature U 4 D 30  |  |                      |              |                     | Date September 12, 2003   |  |
|   |  |                      |              |                     |   |  |



Attorney's Docket No. 741124

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Patent Application of  | )                     |                       |
|--|-----------------------|-----------------------|
| Dieter BUSCH   | ;                     | Group Art Unit: 2859  |
| Application No.: 09/729,422  | )                     | Examiner: T. M. Reis  |
| Filed: December 5, 2000  | )                     | Confirmation No. 6466 |
| For: ERGONOMIC, INTERFERENCE SIGNAL-<br>REDUCING POSITION MEASUREMENT<br>PROBE FOR MUTUAL ALIGNMENT OF<br>BODIES | ·<br>)<br>:<br>)<br>: |                       |

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 145o, Alexandria, VA 22313-1450, on September 12, 2003.

## **AMENDMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

issioner for Patents
ox 1450
adria, VA 22313-1450

TECHNOLOGY CENTER

SEP 22 2003

The following is presented in response to the Office Action mailed on May 1362003, in connection with the above-identified application.

09/16/2003 HLE333

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